BRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Asphalting to roads in Bloomfield and Bluemoon garden in Ward No. 10.

Sl	Description of item	Unit	No	L	B	D	Estimate Cost: Qty	1950000.00 Rate	Amount
1	KSRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications .Page No. 171/ Item No. 21.1/ PWD SR 2011-12	Sqm							
	Bloom field garden 1st cross road		1	220.00	5.00		1100.00		
	2nd cross road		1	220.00	5.00		1100.00		
	3rd cross road		1	220.00	5.00		1100.00		
	1st main road		1	130.00	5.00		650.00		
	2nd CROSS Bloom moon garden		1	135.00	5.00		675.00		
	1st Main, 1st CROSS & Interior Road		1	120.00	5.00		600.00		
	1st Main KNV		3	75.00	5.00		1125.00		
	1st CROSS		1	130.00	5.00		650.00		
			1	83.00	5.00		415.00		
							7415.00	10.04	**74476**
	Basic Rate	9.30							
	Area Weightage @ 8%	0.74							
	Total	**10.04**							
2	KSRRB 500-9: providing and applying tack coat on granular base such as WBM and WMM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface)including cost of all materials, labour, HOM of machineries complete as per specifications. **page No. 172/ Item No. 21.9/ PWD SR 2011-12**	Sqm							
				Qty Vide Item No. 1			7415.00		
							7415.00	26.63	**197482**
	Basic Rate	24.66							
	Area Weightage @ 8%	1.97							
	Total	**26.63**							

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRRB M500-18: Providing and laying **semi dense bituminous concrete 25mm thick with 100-120 TPH** batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. -do- 25-30mm compacted thickmess with 5% bitumen 80/100 using 40-60 HMP usinf mechanical paver (Grading-II) **No. 174/ Item No. 21.20.5 / PWD SR 2011-12**	Cum							
	Bloom field garden 1st cross road		1	220.00	5.00	0.025	27.50		
	2nd cross road		1	220.00	5.00	0.025	27.50		
	3rd cross road		1	220.00	5.00	0.025	27.50		
	1st main road		1	130.00	5.00	0.025	16.25		
			1	135.00	5.00	0.025	16.88		
	2nd cross Bloom moon garden		1	120.00	5.00	0.025	15.00		
	1st Main, 1st cross & Interior Road		3	75.00	5.00	0.025	28.13		
	1st Main ICNV		1	130.00	5.00	0.025	16.25		
	1st cross		1	~~126.00~~ 135.00	5.00	0.025	~~15.75~~ 16.88	10.38	
	2nd cross		1	140.00	5.00	0.025	17.50	185.37	
							208.25	~~8029.80~~	~~1672206~~
	Basic Rate 7435.00							90A5=A5	1676801.00
	Area Weightage @ 8% 594.80							185.37 Cum	1676755.00
	under Total	8029.80							~~1287.00~~ 1905
4	Miscellaneous and unforeseen charges	LS							1874.56
								Total	1950000.00

(Rupees Nineteen Lakhs Fifty Thousand Only)

CERTIFICATE:

1. Certified that I have personally inspected the area and prepared the Estimate.
2. Certified that the above estimate is prepared as per PWD SR 2011-12.
3. Certified that the work proposed in this estimate is not including in any other scheme.

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura SubDivision
B.B.M.P. Bangalore.

Executive Engineer
Byatarayanapura Division.
B.B.M.P. Bangalore.